



DSHS Arbovirus Activity Report
Week #36 (ending September 5, 2014)
Report Date: September 9, 2014

Table 1. Arbovirus Activity Summary, Texas, Weeks 1-36

Virus	Mosquito			Avian	Equine	Human						TOTAL
	DSHS Lab Reports	Non-DSHS Lab Reports	TOTAL (MOSQUITO POOLS)			Fever	Neuroinvasive	Hemorrhagic Fever	TOTAL (HUMAN)	Deaths	PVD‡	
CHIKV*						19			19			19
DENV*						10			10			10
EEEV					1							1
SLEV	3	1	4									4
WNV	241	1432	1673	69	1	26	44		70	1	34	1813
TOTAL REPORTS	244	1433	1677	69	2	55	44	0	99	1		1847

CHIKV - Chikungunya Virus

DENV - Dengue Virus

EEEV - Eastern Equine Encephalitis Virus

SLEV - Saint Louis Encephalitis Virus

WNV - West Nile Virus

*All reported cases are imported.

‡PVD - Presumptive viremic blood donors are people who had no symptoms at the time of donating blood through a blood collection agency, but whose blood tested positive when screened for the presence of West Nile virus. Unless they meet the case reporting criteria, they are not counted as a case for official reporting purposes and are not included in the "total reports" column.

Table 2. Arbovirus Activity by County, Weeks 1-36

County	CHIKV*		DENV*		EEEV			SLEV		WNV							COUNTY TOTAL**
	M	H	M	H	M	E	H	M	H	M	A	E	H				
													WNF	WNND	PVD‡	TOTAL	
Angelina														1	1	1	1
Bell															1		
Bexar		3															3
Bowie															1		
Brazoria		1								16			3	2		5	22
Brazos										9							9
Burleson										2							2
Cass						1											1
Collin		1		1						2							4
Crosby															1		
Dallas		2								94			4	2		6	102
Denton				1						12							13
El Paso				1				2		1			5	1		6	10
Ellis													1			1	1
Fort Bend										5			1	1		2	7
Freestone				1													1
Galveston				1						4				1	1	1	6
Gonzales		1															1
Grimes													1			1	1
Grayson										1							1
Hardin															1		
Harris		4		1				1		1204	69		5	15	16	20	1299
Hidalgo															1		
Jefferson								1		1							2
Johnson										1							1
Leon														1		1	1
Liberty														2		2	2
Lubbock													1	1	1	2	2
Madison												1					1
Midland		1															1
Montgomery		1		1						176			2	12	5	14	192
Nueces				1										1		1	2
Orange										1					1		1
Parker													1			1	1
Potter															1		
Tarrant		2								139			1	3	1	4	145
Tom Green				1											2		1
Travis		2		1						4			1			1	8

County	CHIKV*		DENV*		EEEV			SLEV		WNV							COUNTY TOTAL**	
	M	H	M	H	M	E	H	M	H	M	A	E	H					
													WNF	WNND	PVD‡	TOTAL		
Walker														1			1	1
Wichita										1								1
Williamson		1																1
Total Number of Reports		19		10		1		4		1673	69	1	26	44	34	70		1847

M-mosquito A-avian E-equine H-human

CHIKV - Chikungunya Virus

DENV - Dengue Virus

EEEV - Eastern Equine Encephalitis Virus

SLEV - Saint Louis Encephalitis Virus

WNV - West Nile Virus

WNF - West Nile Fever

WNND - West Nile Neuroinvasive Disease

*All reported cases are imported.

**Total may not equal the sum of the contributing subtotals because some counties will have reports from multiple species and/or for multiple diseases or disease syndromes.

‡Presumptive viremic blood donors (PVDs) are not included in any of the "total columns".

Figure 2. Epidemiologic Curve of Mosquito WNV Activity, 2011-2014

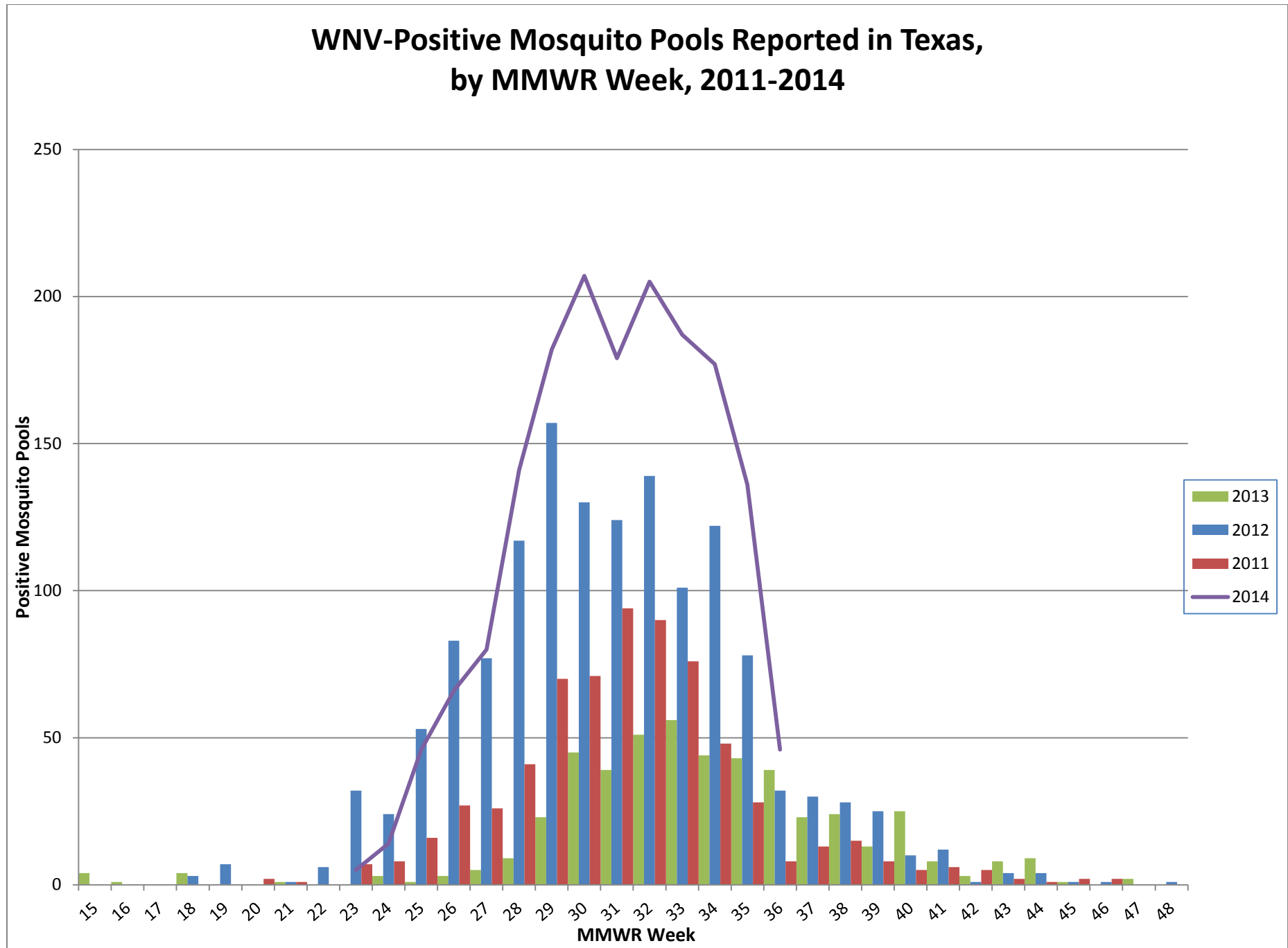
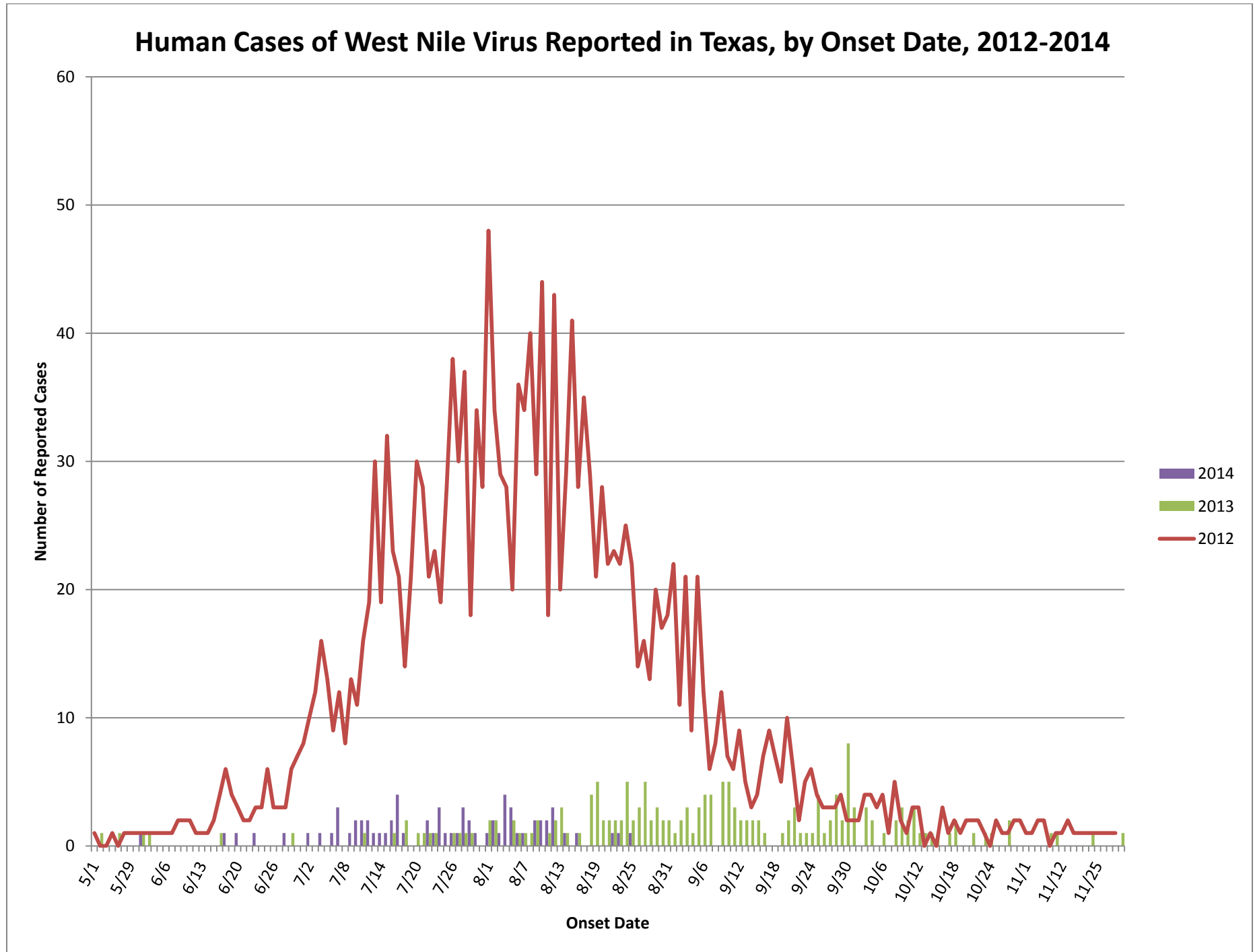


Figure 3. Epidemiologic Curve of Human WNV Activity, 2012-2014



For more detailed information about arboviruses found in Texas, please visit <http://www.dshs.state.tx.us/idcu/disease/arboviral/>.